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Volume 17

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DLSC-RP
1 July 1993

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL

AD-A272 519

I.   Volume 17, DoD 4100.39-M, 1 January 1993, is changed as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by bold-face italic type; deletions are as indicated in the Significant Changes paragraph below.

	Remove Old	Insert New
Table of Contents	1 and 2	1 and 2
Chapter 3	17.3-1 and 17.3-2	17.3-1 and 17.3-2
Chapter 4	17.4-1 and 17.4-2	17.4-1 and 17.4-2
Chapter 5	17.5-3	17.5-3
Chapter 6	17.6-1 and 17.6-2	17.6-1 and 17.6-2
	17.6-7 thru 17.6-10	17.6-7 thru 17.6-10
	17.6-13 thru 17.6-24	17.6-13 thru 17.6-24
Chapter 7	17.7-1 and 17.7-2	17.7-1 and 17.7-2
Chapter 8	17.8-1 thru 17.8-8	17.8-1 thru 17.8-8
Appendix A	1 and 2	1 and 2
Appendix D	1	1

II.   SIGNIFICANT CHANGES

A.   The page replacements are effective upon receipt.

B.   Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed on the change sheet for Change 8 to Volume 1.

III.   This change sheet will be filed in the front of Volume 17 for reference purposes after changes have been made.

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FED LOG
FEDERAL LOGISTICS DATA ON COMPACT DISC
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CHAPTER 3
INTRODUCTION TO FED LOG

Welcome to FED LOG, the *Federal* Logistics Information System *(FLIS)*. This system can be used to:

cross relate part numbers and stock numbers.

determine the supplier(s) of an item.

find a supplier's name and address.

obtain management data for procurement, requisition, storing and issuing for logistical purposes.

determine proper freight standards for an item.

obtain logistics information specifically for the Air Force, Army and Navy.

17.3.1 Overview. The FED LOG system combines the power of personal computers with the advanced storage technology of CD-ROM (compact disc-read only memory) to allow quick and easy searching of the following databases:

Reference Number
Management
Freight
Supplier, also known as Commercial and Government Entity (CAGE)
Characteristics.

In addition to the above databases, the system includes the following service-unique databases:

Air Force:
Supplemental Air Force Management
Air Force D043 X-File
Air Force Overlay
Air Force Ship to Stock Record Account (SRAN), also known as Master Base Address File.

Army:
Army Master Data File (AMDF)
Army I&S Order of Use

Navy:
Navy List of Items Requiring Special Handling (LIRSH)
Navy Master Repairable Item List (MRIL)
MRIL Shipping.
Navy Item Control Number (NICN)

Appendix D lists records excluded from the databases in this system.

For searching the above databases, FED LOG provides three programs. You can choose the program most suited to your needs:

Interactive program - provides on-screen instructions and menus for entering a query, performing a search, viewing data and printing data.

Batch program - also provides on-screen instructions and menus, but allows you to enter multiple queries. The queries can then be run sequentially, overnight if desired.

External file interface program - provides on-screen instructions and menus for specifying filenames and creating layout files. Allows you to import queries from other programs, perform multiple searches, and export data consisting of selected fields for input into other programs.

You can search the FED LOG system using the following types of search criteria:

Part number
CAGE code
National Item Identification Number; National/NATO Stock Number; Permanent System Control Number (NIIN/
NSN/PSCN)
Supplier name
Item name.

The Army system can also be searched by:

Management Control Number (MCN)
Line Item Number (LIN).

The Navy system can also be searched by:

Navy Item Control Number (NICN)
Engine Number
MRIL Shipping Code.

Once you have completed a search in any program, you can send the resulting data to a file. In the interactive and batch
programs, you can also send data to a printer.

17.3.2 Using This Manual. Read this manual to become familiar with FED LOG features you might otherwise overlook.
Throughout this manual, the following conventions and terms are used:

Example	Explanation
a:INSTALL	Commands the user enters are shown in bold. Commands can be entered in uppercase or lowercase letters; the program recognizes both. Commands shown in lowercase letters in this manual indicate general formats of commands, such as drive letters or filenames that you designate; commands shown in uppercase letters indicate words that cannot be changed. In the example on the left, a: can be replaced by any drive letter, but the word INSTALL must be used.
[Shift F1]	Square brackets [ ] indicate keys that are pressed to perform a function. If two keys are shown in brackets. press both keys at once. For example, [Shift F1] means hold the [Shift] key and press the [F1] key at the same time.
cursor	Cursor refers to the blinking underline character on your screen. The cursor indicates your current position on the screen.
FED LOG subdirectory	The FED LOG subdirectory refers to the subdirectory in which you installed the FED LOG program.
field	Field refers to one data element or its title, or a blank line into which you can enter information, such as a search input field.
highlight bar	Highlight bar refers to a line or area of text that is brighter than other parts of the screen. The highlight bar indicates your current position on the screen when a cursor is not present.
query	Query refers to all the search criteria for one search.
record	Record refers to one item or supplier, and its associated data.
search criteria	Search criteria are the names and/or numbers you specify and the program uses to conduct a search.
views	Views refer to the databases available for each of your matches.

In addition to this manual, you will find explanations of FED LOG features in the on-line help facilities, described in Section
17.4.2.b.

CHAPTER 4
FED LOG BASICS

The following sections explain how to use function keys, find help with the program and search using wildcard characters. You should become familiar with these helpful features before you use the system.

17.4.1 Using Keyboard Functions. Access features in the FED LOG system by pressing function keys, such as [F1], located on the top or left side of your keyboard. The purpose of each function key is listed on the strip along the bottom of each screen. Most function keys serve the same purpose wherever you are in the program; other keys serve different purposes on different screens.

To move the cursor or highlight bar around a screen, use the following keys:

[Home] -	Moves to first line, field or record
[End] -	Moves to last line, field or record
[Up/Down] arrows -	Moves to previous/next line, field or record
[PgUp/PgDn] -	Moves to previous/next screen of information
[Left/Right] arrows -	Moves cursor to previous, next character or to the left right.

Throughout the system, press [Esc] to terminate the current activity or return to the screen on the previous level of the program.

Appendix C contains a complete list of all function keys and other useful keys employed in the program.

17.4.2 Finding Help. If you have trouble running the system, several sources can provide help.

a. Screen Instructions and Messages

All FED LOG screens have similar layouts. After the Logo Screen, a header across the top portion of the screen displays general information. The middle section of each screen displays an information box, which may contain a menu, search input fields, a pick list or data. The strip at the bottom of each screen displays the functions and keys that are currently available. Windows appear over the screen when additional information is needed, such as the format for printing. Instructions are provided on screens and windows to direct you through the program.

Messages occasionally appear on screen to assist you as you search and view the data. These messages appear under the header box on the screen. The program displays two types of messages: informative and response. Informative messages provide helpful information. Some of these messages are automatically removed when you press the next key you wish to use; others remain on screen until you finish using a particular part of the program. Response messages require you to respond with a choice; these messages are highlighted with a border and are not removed until you make your response. In the rare instance that the program encounters an error and is unable to continue, the message will instruct you to press [Esc] before the program aborts. Appendix F contains a complete list of error messages, as well as suggested responses.

b. On-Line Help

You can access three types of on-line help text from the interactive, batch and external file interface programs: system, screen and context-sensitive.

Access system help for all the FED LOG programs by pressing [F2] on the Main Menu Screen or the Setup Screen in the external file interface program. System help is available on these screens only.

Access screen help for the screen currently displayed by pressing [Shift F1]. Screen help is available on every screen after the Logo Screen.

Context-sensitive help is available for specific field titles and codes. On all query screens and on the Batch Setup Screen, highlight an input field, then press [F1] to view help for the field.

To access context-sensitive help for field titles and codes on other screens, follow these steps:

(1) Enter the help program by pressing [F1]. The first field with help text available appears highlighted on the screen and the message box indicates you are in help mode.

(2)   Use the arrow keys to highlight the title or code you want defined. Because some codes are unique and cannot be decoded, the program allows you to highlight only those codes that require definition.

(3)   Press [Enter] to view the help window for the field you have highlighted.

(4)   To remove the window, press [Esc]. You will remain in help mode and can view help for other titles or codes.

(5)   To exit help mode, press [Esc] again. The help message will be removed from the screen.

If the help text exceeds one screen, you can scroll through the additional screens by pressing any key except [Esc]. The help window automatically closes when you scroll past the end of the text. If you want to close the help window without reading all of the text, press the [Esc] key.

c.   User's Manual

This user's manual provides detailed information about system features. Step by step instructions and examples guide you through each program. The appendices contain additional information, such as a list of function keys; glossary of acronyms and terms; and error message guide.

d.   Customer Support

If you are unable to solve a problem while installing or running FED LOG, call your Customer Support Representative, listed in Appendix B.

17.4.3 Searching by Partial Names or Numbers. Use a wildcard search to display a list of similar part numbers, supplier names or item names. Wildcards also are useful if you are unsure of an entire number or the spelling of a name. Wildcards may be used in the interactive and batch programs; they cannot be used in the external file interface program.

To search on a partial part number, type at least the first character followed by the wildcard character, *. (On the keyboard, this character is on the [8] key.) For example:

A266*   Explanation: This query searches for all part numbers that begin with A266.

To search on a supplier or item name, type at least the first three characters of a word followed by the * character. For example:

EQUIP*   Explanation: This query searches for items containing the words EQUIP, EQUIPMENT, EQUIPPED, etc.

In the supplier and item name fields, one or more entered words may end with an asterisk, such as the search query: EQUIP* COM*

NOTE: Be as specific as possible when conducting a wildcard search to narrow the number of matches you receive.

For more information on entering part numbers, supplier names and item names, see Section 17.6.2.

```
┌─────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)  │
│                      General System                       │
│   Today's Date: 01 Jun 92                        JUN 92   │
│                                                           │
│                  ┌──────────────────────┐                 │
│                  │ USER ID:             │                 │
│                  │ ENTER YOUR USER ID   │                 │
│                  └──────────────────────┘                 │
│                         FLIS                              │
│                                                           │
│                         NAVY                              │
│                                                           │
│                       AIR FORCE                           │
│                                                           │
│                         ARMY                              │
│                                                           │
│                                                           │
│     ┌SYSTEM┬INTER-┬BATCH─┬───┬───┬───┬CLEAR┬───┬───┬EXIT─┐ │
│ HELP│ HELP │ACTIVE│SYSTEM│   │   │   │FIELD│   │   │SYSTEM│ │
│ F1  │ F2   │ F3   │ F4   │   │   │   │ F8  │   │   │ALT X│ │
└─────────────────────────────────────────────────────────┘
```

Figure 2 - Main Menu Screen

b.   If your Logo Screen indicated an Air Force, Army or Navy system, only the corresponding service is shown on the Main Menu Screen. Press [F3] to access the interactive program or [F4] to access the batch program for your service. Note that all service-unique systems also include *FLIS* data.

Chapters 6 and 7 explain the interactive and batch programs in detail.

Summary of keys available on the Main Menu Screen.

[F1] Help -	Displays help text for the Main Menu Screen. No help is available for specific fields on this screen.
[F2] System Help -	Displays help text for the entire FED LOG system.
[F3] Interactive -	Starts the interactive program. This key may be pressed from the User ID Window or the Main Menu Screen.
[F4] Batch System -	Starts the batch program. This key may be pressed from the User ID Window or the Main Menu Screen.
[F8] Clear Field -	Erases the characters in the User ID window.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Exits the FED LOG system.

CHAPTER 6
USING THE FED LOG INTERACTIVE PROGRAM

To start the FED LOG interactive program, refer to Chapter 5.

17.6.1 Overview of Program. The interactive program allows you to perform a search of the FED LOG CD-ROM databases, using one query at a time. On-screen instructions and menus assist you through the program.

Briefly, you will follow these steps in the interactive program:

a. Enter the program at the Logo Screen.

b. Type in your user ID and select the system you wish to use.

c. Type in criteria on which you wish to search.

d. Display search results in a pick list. Tag records of interest, then select which views to display for the tagged records.

e. Display, copy and/or print data for the tagged records.

The remainder of Chapter 6 discusses in detail the instructions for running the interactive program.

17.6.2 Interactive Query Screen. If you press [F3] on the Main Menu Screen or User ID Window, you will enter the interactive program at the Interactive Query Screen. A query consists of the numbers and/or names (search criteria) you enter in input fields to perform a search of the databases. Specifically, the Query Screen contains five input fields that all users can search, as displayed on the Query Screen, (Figure 3).

Query fields in the Army system also include:
    Management Control Number (MCN)
    Line Item Number (LIN).

Query fields in the Navy system also include:
    Navy Item Control Number (NICN)
    Engine Number
    Master Repairable Item List (MRIL) Shipping Code.

```
                  Federal Logistics Data on Compact Disc (FED LOG)
                              FLIS  Interactive Query
          User's ID:
          Today's Date: 01 Jun 92



          NIIN/NSN/PSCN |              |

          Part Number   |                          |

          Item Name     |                          |

          Supplier Name |                          |

          CAGE Code     |    |


  Press UP/DOWN arrows to highlight field, enter query and press F2 to search.
                                            ┌CLEAR┬CLEAR┬MAIN┬EXIT┐
   │ HELP │SEARCH│      │      │      │      │FIELD│ ALL │MENU│SYSTEM│

    │ F1 │  F2  │      │      │      │      │  F8  │  F9  │ F10 │ALT X│
```
Figure 3 - Query Screen

No additional search fields exist for the Air Force system.

To enter your search criteria, highlight the first search field you wish to use. Type in the number or name on which you wish to search. (See the following sections for complete information on each input field.) As you type your criteria into a field, the program places arrows next to all input fields that can be combined to enter additional criteria. To enter additional criteria into one of these fields, highlight the next field(s) you wish to use, then type in the criteria. The highlight bar can be moved only to the fields marked by arrows. See Section 17.6.2.e for a summary of input fields that can be used together.

NOTE: If you use a combination search, the results consist of only the records that match ALL the criteria you enter.

If you wish to change your criteria on the Query Screen, use the following keys:

[F8] Clear Field -	Erases the criteria in the highlighted input field
[F9] Clear All -	Erases all criteria in all search fields
[Backspace] -	Erases the character to the left of the cursor
[Delete] -	Erases the character at the cursor
[Insert] -	Inserts a space at the cursor.

When you finish entering criteria, press [F2] to begin the search. The message box indicates the search is in progress. If the search results in more than one match, a pick list is displayed. If the program finds only one NIIN that matches your criteria, the Reference Number Data Screen is displayed; if the program finds only one match to a supplier name-only or CAGE Code-only search, the Supplier Data Screen is displayed. Data screens and pick lists are explained in detail later in this manual.

To abort a search once it has started, press [Esc].

Summary of keys available on the Query Screen:

[F1] Help -	Displays context-sensitive help for the highlighted field.
[Shift F1] -	Displays help text for the entire Query Screen.
[F2] Search -	Searches for records that match your criteria.
[F8] Clear Field -	Erases the criteria in the highlighted field.
[F9] Clear All -	Erases criteria in all the input fields.
[F10] Main Menu -	Returns to the Main Menu. Your criteria remain in the fields on the Query Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	If search is in progress, cancels it. Otherwise, returns to the Setup Screen.

b.   Move to the first/last record in the list with the [Home/End] keys.

c.   Scroll the list one screen at a time with the [PgUp/PgDn] keys.

d.   Move to a specific line in the list by typing the number of the line; the number is automatically entered into the line number field in the screen header. After typing in a number, press [Enter] to move to the corresponding line.

You can scroll through the pick list as the program continues to search. However, this slows the speed of the search.

Select the records you wish to see in further detail by tagging them. To tag a record, place the highlight bar on the record. Then, press [Enter]. A small check mark appears in the tag column, indicating the record is selected. Press [Enter] again to remove the tag. You can tag all the records in the list by pressing the [F8] key. To remove all the tags at once, press [F9].

When you finish tagging records, continue by pressing [F3].

Summary of keys available on the pick list screens:

[F1] Help -	Enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current pick list screen.
[F2] New Search -	Returns to the Query Screen, with all your criteria still displayed.
[F3] Accept -	Accepts your choices in the Select Views Window.
[F3] NSN List -	From the item name pick list, moves to the NSN pick list.
[F3] Select Views -	Allows you to select databases from the Select Views Window, then moves to the data screens for your selections.
[F3] Supply Data -	From the supplier pick list, moves to the Supplier Data Screen.
[F5] Prev View -	Moves directly from the pick list to the data screens for the previous view selected in the Select Views Window. Following a new search, goes to last selected view in the window.
[F6] Next View -	Moves directly from the pick list to the data screens for the next view selected in the Select Views Window. Following a new search, goes to first selected view in the window.
[F7] Print -	Prints selected information to a file, printer, or COM port with a printer attached.
[F8] Tag All -	Tags all records.
[F9] Untag All -	Untags all records.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Returns to the screen on the previous level. If a search is in progress, cancels it.

a.   Part Number Pick List

The part number pick list displays the NIIN, part number, CAGE Code and item name for each match to your criteria. A * symbol after the item name indicates an unapproved item name. The NIIN displayed in the screen header corresponds to the item highlighted in the list.

```
+--------------------------------------------------------------------+
|        Federal Logistics Data on Compact Disc (FED LOG)            |
|                    PART NUMBER PICK LIST                           |
|  User ID:                                             Jun 92       |
|  Current record: 1 of 458              Number Tagged: 0           |
|  NIIN: 00-007-3974                 Line Number |     |     | FLIS  |
|                     Search completed.                              |
| TAG|        PART NUMBER         | CAGE |         ITEM NAME         |
|----|---------------------------|------|---------------------------|
|    | 100-0000-383              |13499 |CAPACITOR,FIXED,ELECTROLYTIC|
|    | 100111AJ104               |79318 |PACKING,PREFORMED          |
|    | 10015524-009              |18876 |TERMINAL,LUG               |
|    | 100216-101                |92059 |PLATE,RETAINING,ELECTRICAL CONNE|
|    | 10022GX001082             |56289 |CAPACITOR,FIXED,ELECTROLYTIC|
|    | 100235                    |33472 |CIRCUIT CARD ASSEMBLY      |
|    | 10031-4                   |12909 |CLAMP,LOOP                 |
|    | 100-534-8800              |U1068 |PACKING,PREFORMED          |
|    | 10059                     |70655 |HANGER,CABLE               |
|    | 10068985-11               |18876 |PLATE,FRONT *              |
|    | 100 7913                  |19139 |DEVELOPER,PHOTOGRAPHIC     |
|    | 1009-03                   |58771 |SPLINT,LEG                 |
+--------------------------------------------------------------------+
    Highlight records and press ENTER to select. Press F3 to select view.
          NEW    SELECT                        TAG    UNTAG          EXIT
    HELP  SEARCH VIEWS  |     |     |   PRINT | ALL  | ALL   |      SYSTEM
    +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
    | F1  | F2  | F3  |     |     |     | F7  | F8  | F9  |     |ALT X|
    +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

Figure 4 - Part Number Pick List

Highlight and press [Enter] to tag the items you wish to see in further detail, as described in the previous section. When you are finished tagging items, you can view data for your items by pressing [F3]. This displays the Select Views Window, described in Section 17.6.4. If you return to the pick list later, you can move directly from the pick list to the data screens by pressing [F5] or [F6]; use the [F3] key only to select the initial views or to change your selections.

Press [F7] from the part number pick list to send data for the tagged items to a printer or disk, as described in Section 17.6.6.

b. Supplier Name Pick List

The supplier name pick list displays CAGE Codes and supplier names for all matches to your supplier name query.

```
                    Federal Logistics Data on Compact Disc (FED LOG)
                               SUPPLIER NAME PICK LIST
                                                                            Jun 92
          User ID:                                    Number Tagged: 0
          Current record: 1 of 19              Line Number |        |        FLIS
                                    Search completed.
       TAG|CAGE|     COMPANY NAME
          |OAACO| BUTTON LADY THE DIV OF ARK UNLIMITED INC
          |OOJKO| CLASSIC BUTTON CO
          |OOP95| ARRCO BUTTON CO FRANKLIN PRODUCTS DIV
          |OKN77| MR BUTTON PRODUCTS INC
          |ON8A5| U S BUTTON CORP
          |ORYH4| BUTTON AIKANE
          |1GR06| BUTTON MOTORS INC
          |2M392| MCKEE BUTTON CO
          |20066| AMERICAN PEARL BUTTON CO
          |3E149| ROCHESTER BUTTON CO
          |3G628| VICTORY BUTTON CO INC
          |5A870| COLUMBIA BUTTON NAILHEAD CORP

          Highlight records and press ENTER to select. Press F3 to continue.
          -NEW-,-SUPPLY-                          -TAG-,-UNTAG-          -EXIT-
     HELP |SEARCH| DATA  |      |      |      |PRINT| ALL  | ALL  |     |SYSTEM
     ----+------+-------+------+------+------+-----+------+------+-----+------
      F1 |  F2  |  F3   |      |      |      | F7  |  F8  |  F9  |     | ALT X
```

Figure 5 - Supplier Name Pick List

Highlight and press [Enter] to tag the names of the suppliers you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging names, press [F3] to view the supplier data for the tagged names. See Section 17.6.5.a for information on the Supplier Data Screen.

Press [F7] from the supplier name pick list to send supplier data for the tagged items to a printer or disk, as described in Section 17.6.6.

c.   Item Name Pick List

The item name pick list displays item names that match your item name query. A * symbol after the item name indicates an unapproved item name.

```
┌─────────────────────────────────────────────────────────────────┐
│            Federal Logistics Data on Compact Disc (FED LOG)       │
│                      ITEM NAME PICK LIST                          │
│                                                          Jun 92    │
│   User ID:                          Number Tagged: 135            │
│   Current record: 1 of 135              Line Number |      |  NAVY │
│                      Search completed.                            │
│ TAG |    ITEM NAME                                                 │
│                                                                   │
│  √  |  BAG,BOAT PADDLES                                           │
│  √  |  BAILER,BOAT                                                │
│  √  |  BALL,BOAT DRAIN                                            │
│  √  |  BOAT CLOTH                                                 │
│     |  BOAT,AIR DRIVEN RESCUE                                     │
│     |  BOAT,AIRCRAFT RESCUE                                       │
│     |  BOAT,ASSAULT                                              │
│     |  BOAT,BRIDGE ERECTION,INBOARD ENG                          │
│     |  BOAT,CUTTER                                               │
│     |  BOAT,INFLATABLE MAT                                       │
│     |  BOAT,LANDING,INFLATABLE                                    │
│     |  BOAT,LINE HANDLING                                         │
│                                                                   │
│    Highlight records and press ENTER to select. Press F3 to continue. │
│         NEW   NSN                        TAG  UNTAG        EXIT    │
│   HELP SEARCH LIST                       ALL  ALL        SYSTEM   │
│   F1   F2    F3                          F8   F9         ALT-X    │
└─────────────────────────────────────────────────────────────────┘
```

Figure 6 - Item Name Pick List

Highlight and press [Enter] to tag the names you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging items, press [F3]. The NSNs that match your tagged items are listed in the NSN pick list.

   d.   NSN Pick List

The NSN pick list displays items associated with each name tagged in the item name pick list. A * symbol after the item name indicates an unapproved item name.

```
┌─────────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)       │
│        Supplier Data Response for NSN 2810-00-118-8356        │
│  User's ID:                                        Jun 92      │
│  Item Name: TUBE *                           1 of 9 tagged     │
│  Today's Date: 01 Jun 92                            FLIS       │
├─────────────────────────────────────────────────────────────┤
│                                                               │
│    Company Name: PRATT AND WHITNEY CANADA INC                 │
│                                                               │
│       Address: 1000 MARIE-VICTORIN BLVD                       │
│                                                               │
│               LONGUEUIL QUE CAN J4G 1A1                       │
│                                                               │
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│                                                               │
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│                                                               │
│       CAGE Code: 00198                                        │
│          Status: A                                            │
│            Type: U.S./CANADIAN MANUFACTURER                   │
├─────────────────────────────────────────────────────────────┤
│  Use PAGE UP/DOWN to view additional records for the current NIIN. │
│       ┌NEW──┬SELECT┐        ┌PREV─┬NEXT─┐      ┌PREV─┬NEXT─┐   ┌EXIT─┐ │
│  HELP │SEARCH│VIEWS │        │VIEW │VIEW │PRINT │NIIN │NIIN │   │SYSTEM│ │
│  F1   │ F2  │ F3   │        │ F5  │ F6  │ F7   │ F8  │ F9  │   │ALT-X│ │
└─────────────────────────────────────────────────────────────┘
```

Figure 8 - Supplier Data Screen

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

If you enter the Supplier Data Screen from a pick list, you can access supplier data for the other tagged records by pressing [F8] or [F9]. To access other views, press [F5] or [F6] Remember, if you search on a CAGE Code or supplier name criterion only, no other views are available for that code or name.

b.   Reference Number Data

The Reference Number Data Screen displays MCRL (Master Cross Reference List) information. (Reference numbers are also known as part numbers.)

```
┌─────────────────────────────────────────────────────────────────┐
│           Federal Logistics Data on Compact Disc (FED LOG)        │
│          Reference Number Data Response for NSN 2810-00-118-8356   │
│  User's ID:                                              Jun 92    │
│  Item Name: TUBE *                                   1 of 9 tagged │
│  Today's Date: 01 Jun 92                                     FLIS  │
│                                                                   │
│  Reference Number                CAGE   ISC  RNVC  RNCC  SADC   DA │
│  AS12345                         12776   6    2     3              │
│  12345                           00198   6    2     3              │
│  12345                           77445   6    9     5              │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
└─────────────────────────────────────────────────────────────────┘
        NEW   SELECT         PREV  NEXT          PREV  NEXT      EXIT
  HELP SEARCH VIEWS          VIEW  VIEW PRINT    NIIN  NIIN     SYSTEM
 ┌────┬────┬────┬────┬────┬────┬────┬────┬────┬────┬────┬──────┐
 │ F1 │ F2 │ F3 │    │ F5 │ F6 │ F7 │ F8 │ F9 │    │ ALT X│
 └────┴────┴────┴────┴────┴────┴────┴────┴────┴────┴──────┘
```

Figure 9 - Reference Number Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

Reference number
CAGE (Commercial and Government Entity code)
ISC (Item Standardization Code)
RNVC (Reference Number Variation Code)
RNCC (Reference Number Category Code)
SADC (Service Agency Designator Code)
DA (Description Availability code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access reference number data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

c. Management Data

The Management Data Screen provides ML-C (Master List-Consolidated) information.

```
                    Federal Logistics Data on Compact Disc (FED LOG)
                    Management Data Response for NSN 2810-00-118-8356
          User's ID:                                                    Jun 92
          Item Name: TUBE *                                           1 of 9 tagged
          Today's Date: 01 Jun 92                                       FLIS


          S/A SOS AAC QUP UI Unit Price SLC CIIC RC MGMT CTL PMI ADP DML
             PC Phrase Statement                UI Conv Factor         OOU JTC


          DF  FP2  Y   5  EA        6.41  0    7                    3      J


          DF  FP2  Y   5  EA        6.41  0    7   N MO1PO V        3      J
              N DISPOSAL
```

HELP	NEW SEARCH	SELECT VIEWS		PREV VIEW	NEXT VIEW	PRINT	PREV NIIN	NEXT NIIN		EXIT SYSTEM
F1	F2	F3		F5	F6	F7	F8	F9		ALT X

Figure 10 - Management Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

> S/A (Service/Agency Code)
> SOS (Source of Supply Code)
> AAC (Acquisition Advice Code)
> QUP (Quantity per Unit Pack)
> UI (Unit of Issue)
> Unit price
> SLC (Shelf-Life Code)
> CIIC (Controlled Inventory Item Code)
> RC (Reparability Code)
> MGMT CTL (Management Control Data)
> PMI (Precious Metals Indicator Code)
> ADP (Automatic Data Processing Equipment Identification Code)
> DML (Demilitarization Code)
> PC (Phrase Code)
> Phrase Statement
> UI conv factor (Unit of Issue Conversion Factor)
> OOU (Order of Use Code)
> JTC (Jump to Code)

For Air Force systems only:
> D043. An * in this field indicates that overlay information is displayed. This information is displayed in the PC, phrase statement, OOU and JTC fields on the Management Data Screen for the Air Force.

X-File data follows other data on the Management Data Screen, and consists of these fields:

> Item identifier
> Related item
> Rel CD (Relationship Code)
> Inc CD (Incompatibility Code)
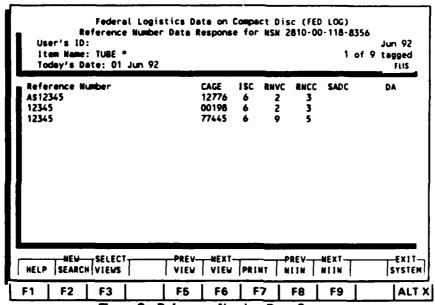
For Navy systems only:

SLA (Shelf Life Action code from LIRSH data)

Definitions of fields on the Management Data Screen are found in contextsensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access management data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

d.   Characteristics Data

The Characteristics Data Screen displays decoded characteristics for your selected NIIN NSN.

Figure 11 - Characteristics Data Screen
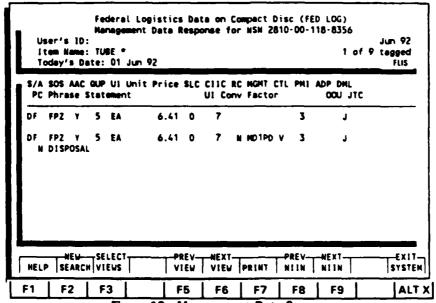
The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

MRC (Master Requirement Code)
Requirement Statement
Clear Text Reply

Definitions of fields on the Characteristics Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

The characteristics data resides on the third FED LOG CD. If you do not have a third CD drive, the program will prompt you to replace Disc 2 with Disc 3 at the appropriate time. (If your selected NIIN does not have characteristics data available, you will not be prompted to switch CDs.) When you are done with characteristics and press a key to move to another screen, you will be prompted to remove Disc 3 and put Disc 2 back in the drive. If you have three CD-ROM drives, you do not need to exchange discs.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access characteristics data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

e.   Freight Data

The Freight Data Screen displays freight data for your matches.

```
┌─────────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)        │
│          Freight Data Response for NSN 2810-00-118-8356          │
│   User's ID:                                            Jun 92    │
│   Item Name: TUBE *                               1 of 9 tagged   │
│   Today's Date: 01 Jun 92                               FLIS      │
│                                                                   │
│   IC    ACTY    NMFC ITEM NUMBER    SUB    UFC ITEM NUMBER   RV   HMC  │
│         SE         051820            X       06304                │
│                                                                   │
│         LTL    LCL    WCC    TCC    SHC    ADC    ACC    ASH      │
│          N            606     Z      Z      A      A      Z       │
│                                                                   │
│   National Motor Freight Description                             │
│   PIPE R TUBING ALUM NOI                                        │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│   ┌──────┬──NEW──┬SELECT─┬──────PREV──NEXT──────┬──PREV──NEXT─┬──EXIT──┐ │
│   │ HELP │SEARCH │VIEWS  │      VIEW  VIEW PRINT│  NIIN  NIIN │SYSTEM  │ │
│   └──────┴───────┴───────┴──────────────────────┴─────────────┴────────┘ │
│    │ F1 │ F2 │ F3 │    │ F5 │ F6 │ F7 │ F8 │ F9 │    │ALT X│  │
└─────────────────────────────────────────────────────────────────┘
```

Figure 12 - Freight Data Screen

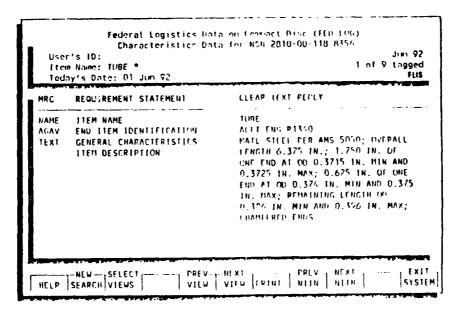The header on the Freight Data Screen displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

    IC (Integrity Code)
    ACTY (Managing Activity)
    NMFC ITEM NUMBER (National Motor Freight Classification Number)
    SUB (National Motor Freight Classification Sub-item)
    UFC ITEM NUMBER (Uniform Freight Classification Number)
    RV (Rail Variation Code)
    HMC (Hazardous Materiel Code)
    LTL (Less Than Truckload)
    LCL (Less Than Carload)
    WCC (Water Commodity Code)
    TCC (Type Cargo Code)
    SHC (Special Handling Code)
    ADC (Air Dimension Code)
    ACC (Air Commodity Code)
    ASH (Air Special Handling Code)
    National Motor Freight Description

Definitions of fields on the Freight Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access freight data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

    f.   Supplemental Air Force Management Data

The Supplemental Air Force Management Data Screen is available on Air Force systems only.

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

CATALOG MANAGEMENT DATA:
    EMC (Equipment Management Code)

SFCI (Stock Fund Credit Indicator)
PSC (Procurement Source Code)
A/L (Airlift Code)
U/I CF (Unit of Issue Conversion Factor)
PRE U/I (Previous Unit of Issue)
CIC Date (Critical Item Code Effective Date
CIC (Critical Item Code)

TRANSPORTATION DATA:
EFF Date (Transportation Data Effective Date)
NMFC (National Motor Freight Code)
FRC (Freight Rate Code)
TCC (Type Cargo Code)
ALC (Air Logistics Center Prime Site Code)
SPI Date (Special Packing Instruction Date)
SPII (Special Packing Instruction Indicator)
SPI # (Special Packing Instruction Number)

RECOVERABLE ITEM MOVEMENT CONTROL SYSTEM (RIMCS) DATA:
EFF Date (Effective Date)
CC (Control Code)
PRI (Priority Designator)
IM/SM (Monitoring Inventory Manager/System Manager)
SRAN#1, #2, #3
M/F (Mark For)
PC (Project Code)
OC (Ownership Code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

```
┌─────────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)        │
│        Supplemental AF Management Response for NSN 2810-00-118-8356│
│    User's ID:                                           Jun 92    │
│    Item Name: TUBE *                                1 of 11 tagged │
│    Today's Date: 01 Jun 92                              AIR FORCE  │
│                                                                   │
│                      CATALOG MANAGEMENT DATA                      │
│                                                                   │
│     EMC    SFCI    PSC    A/L U/I CF    PRE U/I   CIC DATE   CIC   │
│             D       3                                             │
│                                                                   │
│                       TRANSPORTATION DATA                         │
│                                                                   │
│    EFF DATE   NMFC    FRC   TCC   ALC   SPI DATE   SPII   SPI #    │
│    87235     051820    M     Z     P                              │
│                                                                   │
│      RECOVERABLE ITEM MOVEMENT CONTROL SYSTEM (RIMCS) DATA        │
│                                                                   │
│   EFF DATE  CC   PRI   IM/SM   SRAN#1   SRAN#2   SRAN#3   M/F   PC   OC │
│                                                                   │
│  ┌─────┬─NEW─┬SELECT┬─SRAN─┬─PREV─┬─NEXT─┬─────┬─PREV─┬─NEXT─┬──EXIT─┐│
│  │HELP │SEARCH│VIEWS│ DATA │ VIEW │ VIEW │PRINT│RECORD│RECORD│SYSTEM││
│  ├─────┼─────┼─────┼─────┼─────┼─────┼─────┼─────┼─────┼──────┤│
│  │ F1  │ F2  │ F3  │ F4  │ F5  │ F6  │ F7  │ F8  │ F9  │ ALT X││
│  └─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴──────┘│
└─────────────────────────────────────────────────────────────────┘
```

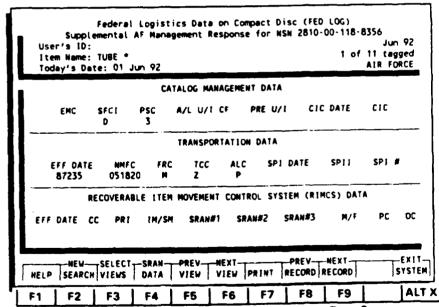Figure 13 - Supplemental Air Force Management Data Screen

Air Force SRAN data is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access supplemental Air Force management data for other items tagged in the pick list. If you have only one match, the [F8] [F9] keys are not available.

g. Air Force SRAN Data

The Ship to Stock Record Account Number (SRAN) Data Screen is available on Air Force systems only. This data is also known as the Master Base Address File. Press [F4] from the Supplemental Air Force Management Data Screen to access the SRAN information for the displayed supplemental Air Force record.
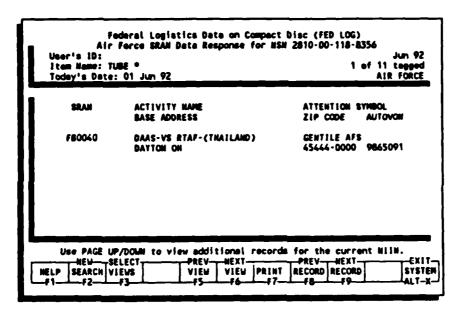
```
┌──────────────────────────────────────────────────────────────────┐
│           Federal Logistics Data on Compact Disc (FED LOG)         │
│           Air Force SRAN Data Response for NSN 2810-00-118-8356     │
│  User's ID:                                               Jun 92    │
│  Item Name: TUBE *                                   1 of 11 tagged │
│  Today's Date: 01 Jun 92                                 AIR FORCE  │
│ ┌────────────────────────────────────────────────────────────────┐│
│ │                                                                  ││
│ │     SRAN       ACTIVITY NAME              ATTENTION SYMBOL        ││
│ │                BASE ADDRESS               ZIP CODE    AUTOVON     ││
│ │                                                                  ││
│ │     FB0040     DAAS-VS RTAF-(THAILAND)    GENTILE AFS            ││
│ │                DAYTON OH                  45444-0000  9865091     ││
│ │                                                                  ││
│ │                                                                  ││
│ │                                                                  ││
│ │                                                                  ││
│ │                                                                  ││
│ │  Use PAGE UP/DOWN to view additional records for the current NIIN.││
│ │ ┌─NEW──┬─SELECT─┬──────┬PREV─┬NEXT─┬─────┬PREV──┬NEXT──┬─────┬EXIT─┐│
│ │ │HELP  │SEARCH│VIEWS │      │VIEW │VIEW │PRINT│RECORD│RECORD│     │SYSTEM││
│ │ │ F1   │ F2   │ F3   │      │ F5  │ F6  │ F7  │ F8   │ F9   │     │ALT-X ││
│ └─┴──────┴──────┴──────┴──────┴─────┴─────┴─────┴──────┴──────┴─────┴─────┘│
└──────────────────────────────────────────────────────────────────┘
```

Figure 14 - SRAN Data Screen

The header displays the NSN and item name of the record. The information box displays the following information about the NSN shown in the screen header:

SRAN
Activity name and base address
Attn symbol, zip code
Autovon

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.
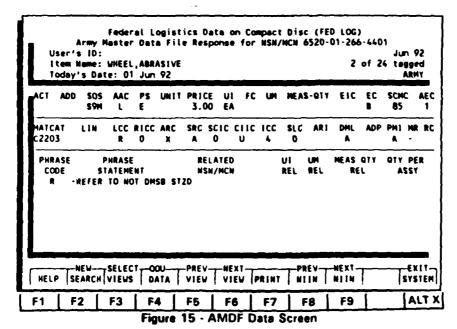
You can view additional SRAN records for the NSN in the screen header by pressing [PgUp PgDn] and [Home/End].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access SRAN data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

To return to the Supplemental Air Force Management Data Screen from the SRAN Data Screen, press [Esc].

h. AMDF Data

The Army Master Data File (AMDF) Screen is available to Army users only.

```
┌──────────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)          │
│        Army Master Data File Response for NSN/MCN 6520-01-266-4401  │
│  User's ID:                                              Jun 92     │
│  Item Name: WHEEL,ABRASIVE                          2 of 24 tagged  │
│  Today's Date: 01 Jun 92                                    ARMY    │
│                                                                      │
│ ACT  ADD  SOS  AAC  PS  UNIT PRICE  UI  FC  UM  MEAS-QTY  EIC  EC  SCMC  AEC │
│           S9H  L    E         3.00  EA                         B   85    1  │
│                                                                      │
│ MATCAT  LIN  LCC RICC ARC  SRC SCIC CIIC ICC  SLC  ARI  DML  ADP PMI MR RC │
│ C2203        R    0   X    A    0    U    4    0         A        A   -    │
│                                                                      │
│  PHRASE        PHRASE              RELATED        UI   UM  MEAS QTY  QTY PER │
│  CODE          STATEMENT           NSN/MCN        REL  REL    REL     ASSY  │
│   R    -REFER TO NOT DMSB STZD                                        │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│ ┌────┬─NEW─┬─SELECT─┬─OOU─┬─PREV─┬─NEXT─┬──────┬─PREV─┬─NEXT─┬─────┬─EXIT─┐ │
│ │HELP│SEARCH│VIEWS  │DATA │VIEW  │VIEW  │PRINT │NIIN  │NIIN  │     │SYSTEM│ │
│ ├────┼─────┼────────┼─────┼──────┼──────┼──────┼──────┼──────┼─────┼──────┤ │
│ │ F1 │ F2  │  F3    │ F4  │ F5   │ F6   │ F7   │ F8   │ F9   │     │ALT X │ │
│ └────┴─────┴────────┴─────┴──────┴──────┴──────┴──────┴──────┴─────┴──────┘ │
└──────────────────────────────────────────────────────────────────┘
```
Figure 15 - AMDF Data Screen

The header displays the NSN, MCN and item name of a record that matches your search. The information box displays the following information about the NSN, MCN shown in the screen header:

ACT (Action Code)
ADDL (Additional Identification)
SOS (Source of Supply)
AAC (Acquisition Advice Code)
PS (Estimated Price Signal)
Unit Price
UI (Unit of Issue)
FC (Fund Code)
UM (Unit of Measure)
Measurement Quantity
EIC (End Item Code)
EC (Essentiality Code)
SCMC (Supply Category of Materiel Code)
AEC (Air Eligible Category Code)
MATCAT (Materiel Category Structure Code)
LIN (Line Item Number)
LCC (Logistics Control Code)
RICC (Reportable Item Control Code)
ARC (Accounting Requirements Code)
SRC (Special Requirements Code)
SCIC (Special Control Item Code)
CIIC (Controlled Inventory Item Code)
ICC (Inventory Control Code)
SLC (Shelf-Life Code)
ARI (Automatic Return Item Code)
DML (Demilitarization Code)
ADP (Automatic Data Processing Equipment Identification Code)
PMI (Precious Metals Indicator)
MR (Maintenance Repair Code)
RC (Recoverability Code)
Phrase Code
Phrase Statement

Related NSN, MCN
UI Rel (Related NSN/MCN Unit of Issue)
UM Rel (Related NSN/MCN Unit of Measure)
MEAS-QTY Rel (Related NSN/MCN Measurement Quantity)
QTY PER ASSY (Related NSN/MCN Quantity per Assembly)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F10] to view the replacement NSN for the NIINs in the phrase statements. The Army Order of Use Data Screen is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

i.   Army Order of Use Data

The Army Order of Use Data Screen is available on Army systems only. Press [F4] from the AMDF Data Screen to access order of use (I&S) information for the displayed AMDF record. The header displays the NSN/MCN and item name of the record. The information box displays the following information about the NSN.

    OOU (Order of Use code)
    JTC (Jump to Code)
    Related Item NSN

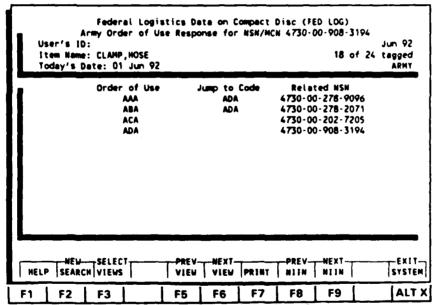Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b


```
        Federal Logistics Data on Compact Disc (FED LOG)
        Army Order of Use Response for NSN/MCN 4730-00-908-3194
   User's ID:                                            Jun 92
   Item Name: CLAMP,HOSE                              18 of 24 tagged
   Today's Date: 01 Jun 92                                  ARMY


        Order of Use        Jump to Code        Related NSN
           AAA                  ADA             4730-00-278-9096
           ABA                  ADA             4730-00-278-2071
           ACA                                  4730-00-202-7205
           ADA                                  4730-00-908-3194
```

	NEW	SELECT		PREV	NEXT		PREV	NEXT		EXIT
HELP	SEARCH	VIEWS		VIEW	VIEW	PRINT	NIIN	NIIN		SYSTEM
F1	F2	F3		F5	F6	F7	F8	F9		ALT X

Figure 16 - Army Order of Use Data Screen

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access order of use data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

Press [Esc] to return to the AMDF Data Screen from the Army Order of Use Data Screen.
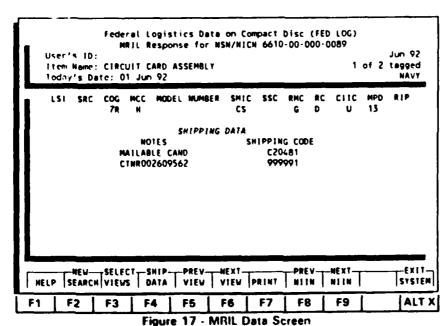
j.   MRIL Data

This screen is available on Navy systems only. The Master Repairable Item List (MRIL) is a catalog of Navy-managed *repairable items.* The header displays the NSN, NICN and item name of a record that matches your search. The information box displays the following information about the item shown in the screen header:

LSI (Long Supply/Credit Indicator)
SRC (Scheduled Removal Component Card Code)
COG (Cognizance Symbol)
MCC (Material Control Code)
Model Number
SMIC (Special Material Identification Code)
SSC (Supplemental Source Code)
RMC (Repair Maintenance Code)
RC (Recoverability Code)
CIIC (Controlled Inventory Item Code)
MPD (Movement Priority Designator)
RIP (Remain-In-Place Indicator)
Shipping Data Notes
Shipping Codes

The fields for shipping data notes and shipping codes may contain multiple lines of information; scroll this data using the [Up/Down] arrow keys.

Definitions of fields on the MRIL Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.


```
         Federal Logistics Data on Compact Disc (FED LOG)
            MRIL Response for NSN/NICN 6610-00-000-0089
  User's ID:                                           Jun 92
  Item Name: CIRCUIT CARD ASSEMBLY                  1 of 2 tagged
  Today's Date: 01 Jun 92                               NAVY

  LSI  SRC  COG  MCC  MODEL NUMBER  SMIC  SSC  RMC  RC  CIIC  MPD  RIP
            7R   N                   CS        G    D   U     13

                        SHIPPING DATA
             NOTES               SHIPPING CODE
          MAILABLE CAND            C20481
          CTNR002609562            999991
```

	NEW	SELECT	SHIP	PREV	NEXT		PREV	NEXT		EXIT
HELP	SEARCH	VIEWS	DATA	VIEW	VIEW	PRINT	NIIN	NIIN		SYSTEM
F1	F2	F3	F4	F5	F6	F7	F8	F9		ALT X

Figure 17 - MRIL Data Screen

Navy shipping data is available by pressing [F4]

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list. If you have only one match to your search, the [F8]/[F9] keys are not available.

› Navy Shipping Data

This screen is available on Navy systems only. Press [F4] from the MRIL Data Screen to access shipping information for the displayed shipping codes. The Shipping Data Screen contains shipping instructions for the shipping code in the screen header.

Definitions of fields on the Shipping Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.
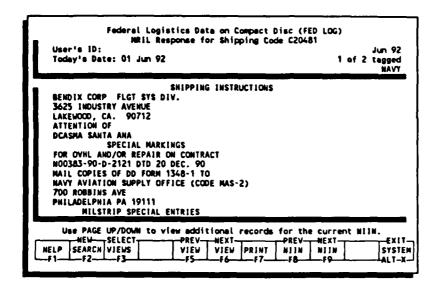
```
Federal Logistics Data on Compact Disc (FED LOG)
            MRIL Response for Shipping Code C20481
User's ID:                                           Jun 92
Today's Date: 01 Jun 92                         1 of 2 tagged
                                                         NAVY

                    SHIPPING INSTRUCTIONS
BENDIX CORP  FLGT SYS DIV.
3625 INDUSTRY AVENUE
LAKEWOOD, CA.  90712
ATTENTION OF
DCASMA SANTA ANA
            SPECIAL MARKINGS
FOR OVHL AND/OR REPAIR ON CONTRACT
N00383-90-D-2121 DTD 20 DEC. 90
MAIL COPIES OF DD FORM 1348-1 TO
NAVY AVIATION SUPPLY OFFICE (CODE NAS-2)
700 ROBBINS AVE
PHILADELPHIA PA 19111
            MILSTRIP SPECIAL ENTRIES


    Use PAGE UP/DOWN to view additional records for the current NIIN.
      NEW   SELECT          PREV   NEXT         PREV   NEXT         EXIT
 HELP SEARCH VIEWS          VIEW   VIEW  PRINT  NIIN   NIIN       SYSTEM
  F1   F2    F3              F5     F6    F7     F8     F9         ALT-X
```

Figure 18 - Navy Shipping Data Screen

You can view other shipping code data for the current NSN NICN by pressing [PgUp PgDn] and [Home End]

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access shipping data for other items tagged in the pick list. If you have only one match to your search, the [F8]; [F9] keys are not available.

Press [Esc] to return to the MRIL Data Screen from the Navy Shipping Data Screen.

17.6.6 Printing and Copying. Press [F7] to print information from any data screen or from the part number, supplier name or NSN pick list. The Print Selection Window opens, allowing you to choose options, depending on the type of search used.

If you have more than one match with more than one view, you will have these options.
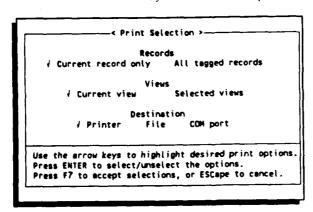
```
┌──────────< Print Selection >──────────┐
│                                        │
│                Records                 │
│  √ Current record only    All tagged records │
│                                        │
│                 Views                  │
│     √ Current view    Selected views   │
│                                        │
│               Destination              │
│     √ Printer    File    COM port      │
│                                        │
│ Use the arrow keys to highlight desired print options. │
│ Press ENTER to select/unselect the options. │
│ Press F7 to accept selections, or ESCape to cancel. │
└────────────────────────────────────────┘
```

Figure 19 - Print Selection Window

Records   Choose which records to include in your output. "Current match" refers to the record highlighted

in the pick list or the record displayed on the screen. "All tagged matches" refers to all the records you tagged in the pick list.

Views   Choose which view to include in your output. "Current view" refers to the database on screen. If you tag "select views", the View Selection Window appears. In this window, tag the desired views, then press [F7] to save your selections and return to the Print Selection Window.

Destination   Choose where you want your output sent: to a printer (LPT1), a COM port with a printer attached or a file.

If you have only one match to your search, you do not have the option of choosing records. If you print CAGE data following a CAGE Code-only or supplier name-only search, you do not have the option of choosing additional views; only supplier information is available.

The Print Selection Window has tags next to the default selections. To change a selection, highlight the desired choice and press [Enter] to tag it.

If you choose COM port, a window asks you to select which COM port you wish to use: highlight the desired port and press [Enter].

If you choose to print to a printer or COM port, be sure the printer is turned on, attached to your computer, and on-line. Also check that the printer has enough paper for your print job.

After you have tagged your choices in the Print Selection Window, press [F7] to continue. If you choose to write data to a file, the File Selection Window is displayed after you press [F7]. The window lists all files with a .PRT extension in the default subdirectory. You can perform the following functions in this window:

   a.   If desired, change the current drive and directory to a new default by pressing [F6]. Type the new path in the format c:/path and press [Enter].

   b.   To create a new file, type in a filename consisting of up to eight characters, then press [Enter]. The program adds a .PRT extension to your filename and places the file in the current subdirectory.

   c.   To append or overwrite an existing file, highlight the filename, then press [Enter]. (Appending adds the new information to the end of the current file. Overwriting replaces the information currently in the file with the new information.) The program lists only those files with .PRT extensions located in the current subdirectory.

   d   To delete an existing file, highlight the filename and press the [Delete] key.

   e   Press [Esc] to return to the data or pick list screen without saving data to a file.

You can stop a lengthy print or copy job by pressing [Esc]. The information already in the buffer is printed or copied before the printing stops.

17.6.7 Exiting the Interactive Program. To exit the interactive program and return to the Main Menu, go to the Query Screen and press [F10].

To exit the FED LOG system, press [Alt X] from any screen. An exit message appears at the top of the screen prompting you to enter [Y] or [N] to exit. Press [Y] for Yes to exit and you will return to the system prompt. You can also exit from the Logo Screen or Main Menu by pressing [Esc]. The same exit message as above is displayed.

CHAPTER 7
USING THE FED LOG BATCH PROGRAM

To start the FED LOG batch program, refer to Chapter 5.

17.7.1 Overview of Program. The FED LOG batch program is similar to the interactive program. both programs provide on-screen prompts and search the same databases using the same search input fields. The batch program, however, allows you to enter multiple queries at once. The queries can run overnight and search results can be sent directly to a printer or to a file.

Perform a search in the batch program as described below:

a.   The job consists of two files: a setup file (created on the Setup Screen) and an input file (created on the Query Screen). The setup file designates the search input fields, dataviews and destination for your search results. The input file consists of your search criteria.

b.   After you create your setup and input files, you will place the batch job into the queue and then run the job. The queue is a list of batch jobs that run in sequence. The queue is similar to a waiting line: the first job runs first, then the next job, etc., until all the jobs in the queue have been run.

c.   From the Setup Screen, you can also view the Job List Screen. This screen lists all files for each job created.

The instructions for creating and running batch jobs are discussed in detail in the remainder of Chapter 7.

17.7.2 Creating the Setup File. When you press [F4] from the FED LOG Main Menu, you enter the batch program at the Batch Setup Screen.

This screen allows you to create a setup file, by specifying the:

    job name,
    input filename,
    query fields,
    output dataviews,
    output device for your search results, and
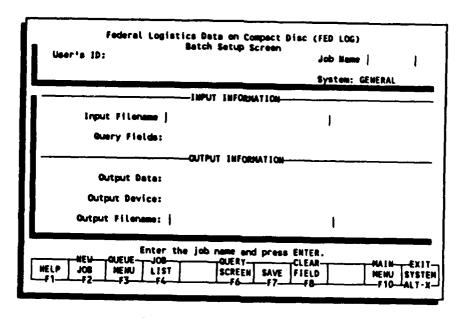   output filename.

```
            Federal Logistics Data on Compact Disc (FED LOG)
                           Batch Setup Screen
      User's ID:                              Job Name |          |

                                              System: GENERAL

      ───────────────────────INPUT INFORMATION───────────────────────

            Input Filename |                         |

            Query Fields:

      ──────────────────────OUTPUT INFORMATION───────────────────────

            Output Data:

            Output Device:

            Output Filename: |                       |


                    Enter the job name and press ENTER.
      ┌──────┬─NEW──┬─QUEUE─┬─JOB──┬──────┬─QUERY──┬─────┬─CLEAR─┬──────┬─MAIN─┬─EXIT──┐
      │ HELP │ JOB  │ MENU  │ LIST │      │ SCREEN │SAVE │ FIELD │      │ MENU │SYSTEM │
      │  F1  │  F2  │  F3   │  F4  │      │  F6    │ F7  │  F8   │      │ F10  │ ALT-X │
      └──────┴──────┴───────┴──────┴──────┴────────┴─────┴───────┴──────┴──────┴───────┘
```

Figure 20 - Batch Setup Screen

Enter information into the fields as described in the following sections. All the fields must be completed before you can save the setup file.

   a.   Job Name

The job name uniquely identifies the batch job you create. The job name file contains all the information you enter on the Setup Screen.

If you entered a User ID on the Main Menu, the job name defaults to your ID with an .SET extension; you can change this name by using the arrow keys to highlight the job name field, then entering the new name. If you did not enter an ID, you must enter a job name before moving to another field on this screen. The .SET extension cannot be changed, and therefore does not show up on screen.

To enter a job name, type in a valid DOS filename consisting of up to eight characters and no extension. The program adds an .SET extension and places the file in your FED LOG subdirectory. If you enter a filename that already exists in your FED LOG subdirectory, the job will be displayed on-screen and you can edit it as needed.

   b.   Input Filename

Use the input filename field to specify the name of the file containing your search criteria. The file is created on the Batch Query Screen, but you must specify the name of the file in this field on the Setup Screen.

If you entered a User ID on the Main Menu, the input filename defaults to your ID with an .INT extension; you can change this name by using the arrow keys to highlight the input filename field, then entering the new name. If you did not enter an ID, you must enter an input filename before moving to another field on this screen. The .INT extension cannot be changed, and therefore does not show up on screen.

To specify the input filename for your job, enter a valid DOS filename consisting of up to eight characters and no extension. The program automatically adds an .INT extension to the filename. To specify a subdirectory other than the FED LOG subdirectory, type the path before the filename, such as:

      c:\myfiles\input1

where c: is the drive, myfiles is the subdirectory and input1 is the input filename. You may enter up to 30 characters for the path and filename in this field. If you do not enter a path, the program defaults to the FED LOG subdirectory.

CHAPTER 8
USING THE EXTERNAL *SYSTEM* FILE INTERFACE PROGRAM

To start the FED LOG external *system* file interface program, refer to Chapter 5.

17.8.1 Overview of Program. The external file interface (herein referred to simply as file interface) program allows you to perform multiple searches using criteria created in other programs. Search results are sent to a file in a format suitable for use by other programs.

   a. To perform a search in the file interface program, you need to specify four files:

     (1) The input file contains queries created in another program. This file must be created before you enter its name on the Setup Screen.

     (2) The input layout file specifies how the input file is organized.

     (3) The output file will contain the results of your search.

     (4) The output layout file specifies how the output file will be organized.

   b. Briefly, the external file interface program takes you through the following steps:

     (1) You will enter the external file interface program at the Logo Screen. Press any key to move to the Setup Screen.

     (2) On the Setup Screen, type in the four files for your job. Layout files may also be selected from the layout file list screens.

     (3) If the input layout file you specify has not been created yet, the program takes you to the Input Layout Screen, where you can specify how your input file is organized.

     (4) If the output layout file you specify has not been created yet, the program takes you to the Output Layout Screen, where you can specify the dataviews to be included in your output.

     (5) For each dataview you select, you can specify on the Field Selection Screen the fields to be included in your output.

   c. After the four files are specified, you can return to the Setup Screen, and run the job.

   d. The remainder of Chapter 8 discusses in detail the instructions for running the external file interface program.

17.8.2 Specifying Files. When you press any key on the Logo Screen of the external file interface program, you enter the program at the Setup Screen.

```
                    Federal Logistics Data on Compact Disc (FED LOG)
                              File Interface Setup Screen

    System: DLIS                                          User ID |          |


        Input File Layout      |        |

        Input Filename         |                          |

        Output File Layout     |        |

        Output Filename        |                          |



                        Record your user id, then press ENTER.
           SYSTEM  RUN   OUTPUT LAYOUT INPUT         CLEAR  NEW          EXIT
    HELP   HELP   JOB   LAYOUT  LIST  LAYOUT         FIELD  JOB          SYSTEM
    F1     F2     F3    F4      F5    F6                F8    F9          ALT X
```

Figure 23 - Setup Screen

If you have installed the general system, you are first asked to specify a system: Air Force, Army, Navy or *FLIS*. Highlight your choice and press [Enter]. If you installed a service-unique system, the name automatically appears in the screen header.

On this screen, you can also enter an optional User ID. To enter an ID, type up to eight letters and or numbers (without spaces). Press [Enter] to move to the next field.

Enter filenames into the rest of the fields on the Setup Screen, as described in the following sections. After you have entered the filenames on the Setup Screen, you can run the job by pressing [F3].

   a   Setup Screen Function Keys

Summary of keys available on the Setup Screen:

[F1] Help -   Enters context-sensitive help mode.
[Shift F1] -   Displays help text for the screen.
[F2] System Help -   Displays help text for the entire FED LOG system
[F3] Run Job -   Starts the search using the files listed on screen.
[F4] Output Layout -   Displays the Output File Layout Screen.
[F5] Layout List -   Displays list of input or output layout files, depending on whether an input or output field is highlighted when the key is pressed.
[F6] Input Layout -   Displays Input File Layout Screen.
[F8] Clear Field -   Erases information in the highlighted field.
[F9] New Job -   Clears all fields on screen and allows you to enter a new job.
[Alt X] Exit System -   Exits the FED LOG system.
[End]   Moves to the last available field.
[ESC]   Exits the FED LOG system.
[Home]   Moves to the first available field.

   b   Entering the Input File Layout

The input layout file specifies how the input file is organized. To enter the name of your input layout file, type in a valid DOS filename with no extension. The program adds an .INP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F6] to go to the Input File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Input File Layout Screen, see Section 17.8.3.

c. Entering the Input Filename

NOTE: The input file must be created before you can specify the name on the Setup Screen.

The input file contains the queries for your search. This file is imported from another program of your choosing and must be converted to ASCII. All the queries can be on one line, or each query can be on a separate line. If you separate queries on different lines, be aware that ASCII adds two characters for the carriage return and line feed. Therefore, you need to add two characters to your record length on the Input File Layout Screen if your queries are on separate lines.

Name the file with a valid DOS filename and optional extension. If the file is not in your FED LOG subdirectory, specify the path on the Setup Screen of the external file interface program.

Refer to Sections 17.6.2.b through 17.6.2.h for rules on entering search criteria. Note, however, that wildcard searches are not allowed in the file interface program.

d. Entering the Output File Layout

The output layout file specifies how the output file will be organized. To enter the name of your output layout file, type in a valid DOS filename with no extension. The program adds an .OUP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F4] to go to the Output File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Output File Layout Screen, see Section 17.8.4.

e. Entering the Output Filename

The output file will contain the results of your search. To enter the name of your output file, type in a valid DOS filename with optional extension. If you wish to place the file in a subdirectory other than your FED LOG subdirectory, specify the path before the filename.

Each record in the output file consists of a dataview abbreviation followed by the resulting data for the query and dataview. The data fields are followed by a broken bar. For example, one record in the output file may look like this:

R54321|SASH.WINDOW|

where R is the abbreviation for the reference number dataview, 54321 is the matching CAGE code and SASH.WINDOW is the item name. The data fields are selected on the Output Field Selection Screen.

The following abbreviations are used for the dataviews:

Reference Number	R
Management	M
Freight	F
Characteristics	C
Supplier	S
Supplemental Air Force Management	U
SRAN	N
AMDF	A
Army OOU	O
MRIL	L
Navy Shipping Data	H

17.8.3. Input File Layout Screen. The Input File Layout Screen allows you to specify how your input file is organized.

```
                    Federal Logistics Data on Compact Disc (FED LOG)
                                Input File Layout Screen
        User's ID:
        Input File |            |              Record Length: |0      |
        Service:    FLIS


        FIELD                      LENGTH       STARTING POSITION

        MIIN/NSN/PSCN             |16|          |0      |
        Part Number              |32|          |0
        Item Name                |32|          |0
        Supplier Name            |32|          |0      |
        CAGE Code                |5 |          |0

        ─────────────────────Search Limitations─────────────────────
        First Record to be searched |0   | Last Record to be searched |0    |

            Key Phrase |              |    Position |0     |


        ┌──NEW────┬──────┬OUTPUT┬LAYOUT┬──────┬CLEAR────┬──────┬SETUP──┬EXIT──┐
        │ HELP │ FILE │      │ FILE │ LIST │      │ SAVE │FIELD │      │SCREEN│SYSTEM│
        ├──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┤
        │ F1   │ F2   │      │ F4   │ F5   │      │ F7   │ F8   │      │ F10  │ALT X│
```

Figure 24 - Input File Layout Screen

The screen header indicates the name of the input file layout you specified on the Setup Screen. Edit this name, if desired. Also in the screen header, enter the length of one record into the record length field.

Below the screen header are the query fields available for your system. Enter the length of each field to searched in your input file. Some field lengths, such as CAGE Code, are fixed and cannot be changed. You also need to enter the starting position of each field in your input file. If you do not wish to include a field in your search, leave the starting position at 0. Note that wildcard searches on partial words or numbers cannot be used in this program.

NOTE: When entering field lengths and starting positions, you can only enter information for valid combinations of criteria, as discussed in Section 17.6.2.f.

The lower portion of this screen allows you to limit your search, if you wish. Highlight these lower fields to limit searches the following ways:

   a   Enter the number of the first record to be searched to begin the search at a specific record.

   b   Enter the number of the last record to be searched to end the search at a specific record.

   c   Enter a key phrase and position to terminate the search when the program reaches the phrase in the specified position. For example, you can terminate the search when "ZZ9" appears in positions 13-15.

After you have completed the input layout file, press [F7] to save the file. You can then press [F10] to return to the Setup Screen to complete the information for your search.

Summary of keys available on the Input File Layout Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F4] Output Layout -	Displays the Output File Layout Screen
[F5] Layout List -	Displays a list of input layout files.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear Field -	Erases information in the highlighted field.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system

[End] -   Moves to the last available field.
[ESC] -   Returns to the previous level screen.
[Home] -   Moves to the first available field.

17.8.4 Output File Layout Screen. The Output File Layout Screen allows you to specify how your output file will be organized.

```
        Federal Logistics Data on Compact Disc (FED LOG)
                    Output File Layout Screen
    System:  FLIS
    User ID:                      Output File Layout Filename |        |


    Dataview Name    Abbreviation   Number of Fields Selected   Record Length

    Cross Reference        R              00                      0000
    Management             M              00                      0000
    Freight                F              00                      0000
    CAGE                   S              00                      0000
    Characteristics        C              00                      0000




        Record the output file layout filename, then press ENTER.
            NEW              LAYOUT INPUT        CLEAR       SETUP  EXIT
    HELP   FILE              LIST  LAYOUT  SAVE  VIEW       SCREEN SYSTEM

    F1     F2                F5    F6      F7    F8          F10   ALT X
```
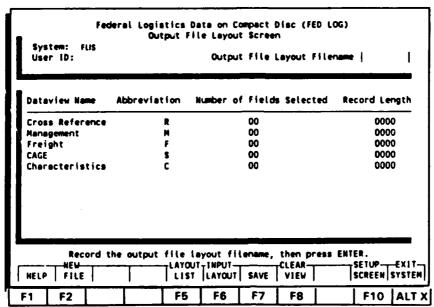
Figure 25 - Output File Layout Screen

The screen header indicates the name of the layout file you specified on the Setup Screen.

The main portion of the screen allows you to select each dataview you wish to have included in your output. The abbreviation column corresponds to the dataview name; this abbreviation is placed at the beginning of each record in the output file.

To make selections, highlight each dataview and press [Enter]. When you press [Enter] on a highlighted dataview, the Output Field Selection Screen appears, allowing you to select the fields you wish to save for the highlighted dataview. See Section 17.8.5 for more information about selecting fields.

As you select dataviews and fields, the number of fields column keeps track of how many fields you have selected for each dataview. The record length column keeps track of the total number of characters in one record, each record in the output file consists of the dataview abbreviation, the field delimiters and the fields. See Section 17.8.2.e for more information about the output file.

When you are finished selecting dataviews and fields, press [F7] to save the layout file.

Summary of keys available on the Output File Layout Screen:

[F1] Help -   Enters context-sensitive help mode.
[Shift F1] -   Displays help text for the current screen.
[F2] New File -   Erases all information on the screen so you can create a new file.
[F5] Layout List -   Displays a list of output layout files.
[F6] Input Layout -   Displays the Input File Layout Screen.
[F7] Save -   Saves the information on the screen to a file.
[F8] Clear View -   Removes the highlighted dataview from the list.
[F10] Setup Screen -   Displays the Setup Screen.
[Alt X] Exit System -   Exits the FED LOG system.
[End] -   Moves to the last available field.
[ESC] -   Returns to the previous level screen.

[Home] -   Moves to the first available field.

17.8.5 Output Field Selection Screen. The Output Field Selection Screen is displayed each time you select a dataview on the Output File Layout Screen.

```
              Federal Logistics Data on Compact Disc (FED LOG)
                            Output Field Selection
        User's ID:                               Job Name:
        Output File:                    Dataview: Cross Reference
        Length of Output File: 56               System: FLIS

          Output Field Layout                        Field Choices
     Order    Field Name          Length       Field Name          Length
     01 Item Name                   32          Item Name             32
     02 NSN                         16          NSN                   16
     03 CAGE                         5          Reference Number      32
                                          | |  CAGE                    5
                                               ISC                     1
                                               RNVC                    1
                                               RNCC                    1
                                               SADC                   10
                                               DA                      1



        Highlight field. Record position or press ENTER for first free position.
     ┌──────┬─────────┬─ACCEPT─┬───────┬───────┬───────┬───────┬───────┬─EXIT──┐
     │ HELP │         │ │LAYOUT│       │       │       │       │       │SYSTEM │
     ├──────┼────┬────┼────────┼───────┼───────┼───────┼───────┼───────┼───────┤
     │  F1  │    │    │   F4   │       │       │       │       │       │ ALT X │
```

Figure 26 - Output Field Selection Screen

This screen allows you to select the fields you want included in your output for each dataview. The fields on the right are available for your selected dataview. The output field layout on the left lists the fields you select in the order you want them to appear in the output.

To select a field, highlight it and press [Enter] to place the field in the first empty position on the left side of the screen. You can also highlight a field and then press a number corresponding to where you want the field placed in the list. To delete a field from the left side, highlight the field name on the right side and press [DEL]. The screen header keeps a running total of the length of each record in the output file.

When you finish selecting fields, press [F4] to return to the Output File Layout Screen.

Summary of keys available on the Output Field Selection Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F4] Accept Layout -	Displays the Output File Layout Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[DELete] -	Removes the field highlighted on the right side from the list of fields on the left.
[End] -	Moves to the last available field.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available field.

17.8.6. File Layout List Screens. The File Layout List Screens allow you to select existing files. These screens also indicate the creation date of each file.

```
┌──────────────────────────────────────────────────────────────────┐
│            Federal Logistics Data on Compact Disc (FED LOG)        │
│                       Input File Layout List                        │
│   User's ID:                                                        │
│   System: FLIS                                                      │
│                                                                     │
│   Input Filename        Creation Date                               │
│                                                                     │
│      FEDLOG.INP              06/01/92                                │
│                                                                     │
│                                                                     │
│                                                                     │
│                                                                     │
│                                                                     │
│                                                                     │
│        Press F9 to delete the highlighted file, or F4 to edit it.   │
└──────────────────────────────────────────────────────────────────┘
```

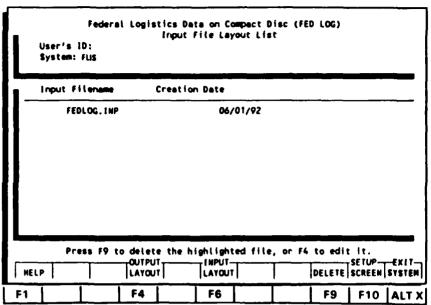| HELP			OUTPUT LAYOUT		INPUT LAYOUT				DELETE	SETUP SCREEN	EXIT SYSTEM
F1			F4		F6				F9	F10	ALT X

Figure 27 - Input File Layout List Screen

The Input File Layout List Screen lists all the input layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Input File Layout Screen, or highlight an input file field on the Setup Screen and press [F5]. From the Input File Layout List Screen, you can highlight a file and then:

    press [F6] to edit the layout for the highlighted file.
    press [F9] to delete the file.
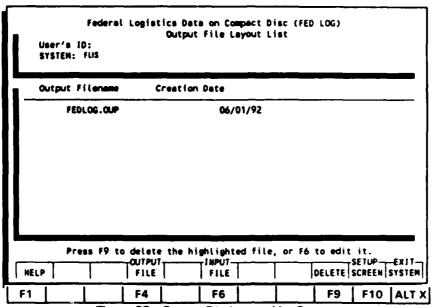   press [F10] to place the file in the input layout file field on the Setup Screen.

The Output File Layout List Screen lists all the output layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Output File Layout Screen, or highlight an output file field on the Setup Screen and press [F5]. From the Output File Layout List Screen, you can highlight a file and then:

    press [F4] to edit the layout for the highlighted file.
    press [F9] to delete the file.
    press [F10] to place the file in the output layout file field on the Setup Screen.

```
┌─────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)      │
│                    Output File Layout List                    │
│   User's ID:                                                  │
│   SYSTEM: FLIS                                                │
│ ┌───────────────────────────────────────────────────────────┐│
│                                                               │
│   Output Filename        Creation Date                        │
│ ─────────────────────────────────────────────────────────────│
│                                                               │
│       FEDLOG.OUP              06/01/92                         │
│                                                               │
│                                                               │
│                                                               │
│                                                               │
│                                                               │
│                                                               │
│                                                               │
│       Press F9 to delete the highlighted file, or F6 to edit it.│
│ ┌──────┬──────┬─OUTPUT┬─────┬─INPUT┬──────┬──────┬─SETUP──┬EXIT─┐│
│ │ HELP │      │      │ FILE │     │ FILE │      │DELETE│SCREEN│SYSTEM││
│ ├──────┼──────┼──────┼──────┼─────┼──────┼──────┼──────┼──────┼──────┤│
│ │ F1   │      │      │ F4   │     │ F6   │      │ F9   │ F10  │ALT X ││
│ └──────┴──────┴──────┴──────┴─────┴──────┴──────┴──────┴──────┴──────┘│
└─────────────────────────────────────────────────────────────┘
```

Figure 28 - Output File Layout List Screen

Summary of keys available on the File Layout List Screens:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F6] Input Layout -	Displays the Input File Layout Screen.
[F9] Delete -	Deletes the highlighted file.
[F10] Setup Screen -	Places the highlighted file on the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[DEL] -	Deletes the currently highlighted file.
[End] -	Moves to the last available file.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available file.

17.8.7. Running Jobs. To run a job in the file interface program, return to the Setup Screen and ensure you have specified all the filenames. Then, press [F3]. The program will search on your queries and send the results to the output file specified on the Setup Screen; this file will have an .OUP extension. An error file is created if any errors are found; this file is named with the output filename and an .ERP extension, and is placed in the same subdirectory as the output file.

When the file interface program finishes running a job, the program exits to the DOS prompt.

You can also run a job from the DOS prompt, by entering the following command:

    RUNFILE layout.INP layout.OUP input output

where: layout.INP is the input layout filename.
        layout.OUP is the output layout filename.
        input is the input filename.
        output is the output filename.

The INP and .OUP files must be created in the external file interface program.

17.8.8. Exiting the External System File Interface Program. To exit the FED LOG system and return to the DOS prompt, press [Alt X] from any FED LOG screen.

APPENDIX A
SETTING UP YOUR SYSTEM

A.1. Hardware Requirements. You will need an IBM Personal Computer or IBM PC-compatible to run the FED LOG system. The computer must have the following:

    640K or more of memory.
    A hard disk with at least five megabytes of available file space.
    A display adapter and monitor. The FED LOG system can use the monochrome, Hercules, CGA, EGA or VGA adapter. Adapter selection is handled automatically.
    PC/MS-DOS Release 3.1 or higher.
    At least two CD-ROM drives.
    Microsoft Extensions 2.0 or above.

The FED LOG system uses three compact discs to store data. If you do not have three CD-ROM drives, the interactive program will prompt you to exchange discs at the appropriate time. The batch and external file interface programs require three CD-ROM drives if you wish to access characteristics data; only two CD-ROM drives are needed to retrieve other types of data in these two programs.

A.2. Installing FED LOG the First Time

NOTE: You must have Microsoft Extensions and your CD-ROM drives installed before installing FED LOG.

The FED LOG CDs contain a program that installs the FED LOG program files from the CDs to your hard drive. Follow the instructions below to install the files on your computer:

1. Turn on your computer and CD-ROM drives. Then, insert CD 1 into the top or left drive and CD 2 into the next drive. If you have a third CD-ROM drive, insert CD 3.

2. If your Microsoft Extensions program is not loaded automatically, start the program by typing this command at your C> prompt, where driver is the name of your device driver.

    MSCDEX /D:driver

If you do not know the name of your device driver, enter the DOS command TYPE CONFIG.SYS at your system prompt C>; the DEVICE = line in this file contains the driver name preceded by /D:. For more assistance with loading Microsoft Extensions, please call the Customer Support representatives listed in Appendix B.

3. At the DOS C> prompt, type x:INSTALL, where x is the letter of the CD-ROM drive where FED LOG CD 1 is located. The CD-ROM drive letters are displayed on screen when Microsoft Extensions is loaded. You can also find the drive letters in your AUTOEXEC.BAT file if Microsoft Extensions is loaded automatically. The MSCDEX line in your AUTOEXEC.BAT file should contain a /L: option. The letter following this option is the first drive letter for your CD-ROM drives. If you do not use the /L: option, then the first CD-ROM drive letter is the next drive letter on your system.

4. The install program will lead you through the installation process. The program will create a subdirectory called FEDLOG off the root directory of the drive you select, unless you provide another name when prompted during installation.

5. When the installation is complete, the following files should be on your hard drive, as they are required to run the programs:

Located in your FED LOG subdirectory:

    FED.EXE
    FED_LOG.HLP
    FEDBI.EXE
    FEDBATCH.EXE
    FEDBATCH.HLP
    EFI.HLP
    FILE1.EXE
    FILE2.EXE

HLP_CTRL.DTA
MENU.EXE
SERVICE.DAT

Located in your root directory:

FEDLOG.BAT
FEDFILE.BAT
RUNBATCH.BAT
RUNFILE.BAT

After you have installed the system on your hard drive, your computer is ready to run FED LOG.

A.3. Updating and Reinstalling FED LOG

As the data gets updated, you will receive new CD-ROMs. If the application and help text have not changed, you do not need to update the program; simply exit FED LOG, insert the new CDs and then start and run the program as usual. If changes have been made, you will be instructed to update your program. To update your program, follow the installation instructions above. Once you are sure the updated system is working correctly, archive your old CDs and use only the new CDs.

Should you need to reinstall FED LOG, use only the most recently received CDs and follow the installation instructions above.

APPENDIX D
FED LOG RECORD EXCLUSIONS

The FED LOG product does not include records for the following NIINs:

NIINs in federal supply group 11 or 89.

NIINs with an approved item name code of 97991.

NIINs with MOE Rule YSCY only.

NIINs with reference numbers with any of the following CAGE codes:

    02227   - 67991
    11874   - 77991
    15942   - 87991
    28865   - 98230
    57991

NIINS with NCB Code 99 (United Kingdom) Characteristics data only has been suppressed.